

## WEST Search History

DATE: Wednesday, May 01, 2002

### Set Name Query

side by side

*DB=USPT; PLUR=YES; OP=AND*

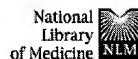
### Hit Count Set Name

result set

L36	l30 and L34	1	L36
L35	l3 and L34	222	L35
L34	green fluorescent protein	7612	L34
L33	l3 same l6 same l10	0	L33
L32	l6 same l10	59	L32
L31	l3 same l10	34	L31
L30	l3 same l6	6	L30
L29	g protein coupled receptor	14552	L29
L28	5989808	3	L28
L27	l26 and dimerization	1	L27
L26	L25 and fret	3	L26
L25	l22 or L24	1106	L25
L24	il-2 adj receptor	1034	L24
L23	L22 and fret	0	L23
L22	il2 adj receptor	119	L22
L21	il adj 1	4804	L21
L20	L19 and l6	66	L20
L19	il1 or il-1 and fret	762	L19
L18	l3 and L17	31	L18
L17	l6 and L16	274	L17
L16	l10 and L15	963	L16
L15	protein adj protein adj interaction?	1413	L15
L14	l10 and L13	91	L14
L13	l6 and L12	169	L13
L12	hemoglobin or haemoglobin	9348	L12
L11	l7 and L10	60	L11
L10	l8 or L9	87124	L10
L9	fluorescence or fluorescent or fret	86790	L9
L8	fluoresc?	4204	L8
L7	l3 and L6	82	L7
L6	l4 or L5	7925	L6

L5	oligomerize or oligomerization	6028	L5
L4	heterodimer? or homodimer?	2058	L4
L3	l1 or l2	1137	L3
L2	gpcr	113	L2
L1	g adj protein adj coupled adj receptor	1129	L1

END OF SEARCH HISTORY



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	B
Search PubMed	▼ for #47 AND #52 AND #53	Preview	Go	C				
Limits	Preview/Index	History	Clipboard	Details				

- Search History will be lost after one hour of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.

## Entrez PubMed

Search	Most Recent Queries	Time	Result
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	#65 Search #47 AND #52 AND #53	17:52:59	<u>7</u>
	#64 Search #47 AND #53 Field: All Fields	17:51:55	<u>1248</u>
PubMed Services	#55 Search #52 AND #53 Field: All Fields, Limits: Review	17:50:11	<u>10</u>
	#61 Search #47 AND #53 Field: All Fields, Limits: Review	17:48:46	<u>15</u>
	#57 Search #52 AND #47 Limits: Review	17:35:16	<u>10</u>
	#54 Search #52 AND #53	17:32:48	<u>192</u>
	#53 Search fluorescent OR fluorescence	17:32:40	<u>229229</u>
Related Resources	#52 Search g protein coupled receptor	17:32:24	<u>2560</u>
	#48 Search #46 AND #47	17:16:17	<u>9</u>
	#47 Search dimerization OR oligomerization	17:16:04	<u>14615</u>
	#46 Search #44 AND #45	17:15:49	<u>906</u>
	#45 Search fluorescence	17:15:40	<u>125652</u>
	#44 Search hemoglobin Field: All Fields	17:15:09	<u>81496</u>
	#43 Search hemoglobin Field: Author	17:15:01	<u>0</u>
	#40 Search michnick Field: Author	17:12:46	<u>34</u>
	#39 Search #32 AND #33	17:11:12	<u>178</u>
	#38 Search #32 AND #36 Field: All Fields	17:07:39	<u>0</u>
	#37 Search #32 AND #36 Field: Author	17:07:32	<u>0</u>
	#36 Search pelletier Field: Author	17:07:18	<u>2498</u>
	#35 Search #32 AND #33 AND #34 Field: Pagination	17:06:36	<u>1</u>
	#34 Search 89 Field: Pagination	17:06:23	<u>26577</u>
	#33 Search 10 Field: Volume	17:06:17	<u>166546</u>
	#32 Search protein engineering Field: Journal	17:06:11	<u>1870</u>
	#30 Search #28 AND #29 Field: Pagination	16:08:22	<u>1</u>
	#29 Search 13134 Field: Pagination	16:08:13	<u>5</u>

#28 Search <b>damjanovich</b> Field: <b>Author</b>	16:07:59	<u>154</u>
#26 Search <b>8877402</b> Field: <b>All Fields</b>	16:06:11	<u>1</u>
#24 Search <b>#22 AND #23</b> Field: <b>Author</b>	16:05:19	<u>2</u>
#23 Search <b>guo</b> Field: <b>Author</b>	16:05:08	<u>6973</u>
#22 Search <b>1618</b> Field: <b>Pagination</b>	16:05:00	<u>633</u>
#20 Search <b>#18 AND #19</b> Field: <b>Pagination</b>	16:01:51	<u>6</u>
#19 Search <b>71</b> Field: <b>Pagination</b>	16:01:39	<u>28599</u>
#18 Search <b>rios</b> Field: <b>Author</b>	16:01:26	<u>1226</u>
#16 Search <b>#14 AND #15</b> Field: <b>Pagination</b>	15:58:34	<u>3</u>
#15 Search <b>341</b> Field: <b>Pagination</b>	15:58:23	<u>15560</u>
#14 Search <b>overton</b> Field: <b>Author</b>	15:58:15	<u>637</u>
#13 Search <b>#9 AND #11</b> Field: <b>All Fields</b>	15:57:41	<u>0</u>
#12 Search <b>#9 AND #11</b> Field: <b>Author</b>	15:57:28	<u>0</u>
#11 Search <b>fret OR bret</b> Field: <b>Author</b>	15:57:17	<u>499</u>
#10 Search <b>fret</b> Field: <b>Author</b>	15:57:12	<u>6</u>
#9 Search <b>#7 AND #8</b> Field: <b>Author</b>	15:56:07	<u>26</u>
#8 Search <b>milligan</b> Field: <b>Author</b>	15:55:54	<u>1377</u>
#7 Search <b>biochemical society transactions</b> Field: <b>Journal</b>	15:55:34	<u>11710</u>
#6 Search <b>biochemical society transactions</b> Field: <b>Pagination</b>	15:55:28	<u>0</u>
#4 Search <b>#1 AND #2 AND #3</b> Field: <b>Pagination</b>	15:18:20	<u>1</u>
#3 Search <b>148</b> Field: <b>Pagination</b>	15:18:12	<u>10085</u>
#2 Search <b>227</b> Field: <b>Volume</b>	15:18:04	<u>4561</u>
#1 Search <b>anal biochem</b> Field: <b>Journal</b>	15:17:49	<u>18602</u>

Clear History

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i686-pc-linux-gnu Apr 30 2002 10:28:00

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FILE 'HOME' ENTERED AT 16:19:22 ON 01 MAY 2002

=> file medline caplus biosis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 16:19:36 ON 01 MAY 2002

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=> blumer?/au

L1 1515 BLUMER?/AU

=> kendall?/au

L2 9281 KENDALL?/AU

=> l1 and l2

L3 0 L1 AND L2

=> logoff

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 16:12:36 ON 01 MAY 2002

=> file medline caplus biosis

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 16:12:45 ON 01 MAY 2002

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FILE 'BIOSIS' ENTERED AT 16:12:45 ON 01 MAY 2002

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=> il1 or il-1

L1 72507 IL1 OR IL-1

=> il2 or il-2

L2 81466 IL2 OR IL-2

=> l1 or l2

L3 143681 L1 OR L2

=> dimeriz?

L4 62041 DIMERIZ?

=> l3 and l4

L5 140 L3 AND L4

=> fret or fluoresc?

L6 786471 FRET OR FLUORESC?

=> l5 and l6

L7 6 L5 AND L6

=> dup rem l7

PROCESSING COMPLETED FOR L7

L8 4 DUP REM L7 (2 DUPLICATES REMOVED)

=> l8 and 1970-1999/py

L9 3 L8 AND 1970-1999/PY

=> d l9 1-3

L9 ANSWER 1 OF 3 MEDLINE  
 AN 1999129961 MEDLINE  
 DN 99129961 PubMed ID: 9931029  
 TI Interleukin 1 (IL-1) causes changes in lateral and rotational mobilities of IL-1 type I receptors.  
 AU Guo C; Georgiadis K E; Dower S K; Holowka D; Baird B A  
 CS Department of Chemistry and Chemical Biology, Baker Laboratory, Cornell University, Ithaca, New York 14853-1301, USA.  
 NC A118306 (NIAID)  
 GM07273 (NIGMS)  
 SO BIOCHEMISTRY, (1999 Feb 2) 38 (5) 1618-25.  
 Journal code: AOG; 0370623. ISSN: 0006-2960.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199902  
 ED Entered STN: 19990311  
 Last Updated on STN: 19990311  
 Entered Medline: 19990223

L9 ANSWER 2 OF 3 MEDLINE  
 AN 97053606 MEDLINE  
 DN 97053606 PubMed ID: 8895468  
 TI Ultraviolet light and osmotic stress: activation of the JNK cascade through multiple growth factor and cytokine receptors.  
 AU Rosette C; Karin M  
 CS Department of Pharmacology, Program in Biomedical Sciences, School of Medicine, University of California at San Diego, 9500 Gilman Drive, La Jolla, CA 92093-0636, USA.  
 SO SCIENCE, (1996 Nov 15) 274 (5290) 1194-7.  
 Journal code: UJ7; 0404511. ISSN: 0036-8075.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199612  
 ED Entered STN: 19970128  
 Last Updated on STN: 20000303  
 Entered Medline: 19961210

L9 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS  
 AN 1997:792539 CAPLUS  
 DN 128:74144  
 TI Preassembly of interleukin 2 (IL-2) receptor subunits on resting Kit 225 K6 T cells and their modulation by IL-2, IL-7, and IL-15: a fluorescence resonance energy transfer study  
 AU Damjanovich, Sandor; Bene, Laszlo; Matko, Janos; Allieche, Abdelkrim; Goldman, Carolyn K.; Sharrow, Susan; Waldmann, Thomas A.  
 CS Metabolism Branch, National Cancer Institute, National Institutes of Health, Bethesda, MD, 20892, USA  
 SO Proc. Natl. Acad. Sci. U. S. A. (1997), 94(24), 13134-13139  
 CODEN: PNASAG; ISSN: 0027-8424  
 PB National Academy of Sciences  
 DT Journal  
 LA English

=> g protein coupled receptor

L10 20099 G PROTEIN COUPLED RECEPTOR

=> gprc

L11 8 GPRC

=> l10 or l11

L12 20105 L10 OR L11

=> d his

(FILE 'HOME' ENTERED AT 16:12:36 ON 01 MAY 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 16:12:45 ON 01 MAY 2002

L1 72507 IL1 OR IL-1  
L2 81466 IL2 OR IL-2  
L3 143681 L1 OR L2  
L4 62041 DIMERIZ?  
L5 140 L3 AND L4  
L6 786471 FRET OR FLUORESC?  
L7 6 L5 AND L6  
L8 4 DUP REM L7 (2 DUPLICATES REMOVED)  
L9 3 L8 AND 1970-1999/PY  
L10 20099 G PROTEIN COUPLED RECEPTOR  
L11 8 GPRC  
L12 20105 L10 OR L11

=> l4 and l12

L13 242 L4 AND L12

=> l6 and l13

L14 27 L6 AND L13

=> dup rem l14

PROCESSING COMPLETED FOR L14

L15 14 DUP REM L14 (13 DUPLICATES REMOVED)

=> l15 and 1970-1999/py

L16 2 L15 AND 1970-1999/PY

=> d l16 1-2

L16 ANSWER 1 OF 2 MEDLINE  
AN 1998352068 MEDLINE  
DN 98352068 PubMed ID: 9685381  
TI Binding and phosphorylation of tubulin by **G protein-coupled receptor** kinases.  
AU Carman C V; Som T; Kim C M; Benovic J L  
CS Departments of Biochemistry & Molecular Pharmacology and Microbiology and Immunology, Kimmel Cancer Institute, Thomas Jefferson University, Philadelphia, Pennsylvania 19107, USA.  
NC 5-T32-CA09662 (NCI)



GM44944 (NIGMS)  
 GM47419 (NIGMS)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Aug 7) 273 (32) 20308-16.  
 Journal code: HIV; 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199809  
 ED Entered STN: 19980917  
 Last Updated on STN: 20000303  
 Entered Medline: 19980910

L16 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 1995:531997 BIOSIS  
 DN PREV199598546297  
 TI A mechanistic role for polypeptide hormone receptor lateral mobility in  
 signal transduction.  
 AU Jans, D. A. (1); Pavo, I.  
 CS (1) c/-Nuclear Signalling Lab., Div. Biochem. Molecular Biol., John  
 Curtin  
 Sch. Med. Res., Aust. Natl. Univ., P.O. Box 334, Canberra City, A.C.T.  
 2601 Australia  
 SO Amino Acids (Vienna), (1995) Vol. 9, No. 2, pp. 93-109.  
 ISSN: 0939-4451.  
 DT General Review  
 LA English

=> d his

(FILE 'HOME' ENTERED AT 16:12:36 ON 01 MAY 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 16:12:45 ON 01 MAY 2002

L1 72507 IL1 OR IL-1  
 L2 81466 IL2 OR IL-2  
 L3 143681 L1 OR L2  
 L4 62041 DIMERIZ?  
 L5 140 L3 AND L4  
 L6 786471 FRET OR FLUORESC?  
 L7 6 L5 AND L6  
 L8 4 DUP REM L7 (2 DUPLICATES REMOVED)  
 L9 3 L8 AND 1970-1999/PY  
 L10 20099 G PROTEIN COUPLED RECEPTOR  
 L11 8 GPRC  
 L12 20105 L10 OR L11  
 L13 242 L4 AND L12  
 L14 27 L6 AND L13  
 L15 14 DUP REM L14 (13 DUPLICATES REMOVED)  
 L16 2 L15 AND 1970-1999/PY

=> logoff